5

10

15

ABSTRACT

A method of driving a plasma display panel having display electrode pairs each one of which pairs is formed of a scan electrode and a sustain electrode. A priming electrode is placed in every other spaces between the display electrode pairs and in parallel with the display electrode pairs. An addressing period includes an odd-line addressing period in which an address operation is conducted to primary discharge cells having odd-number scan electrodes, an even-line addressing period in which an address operation is conducted to primary discharge cells having even-number scan electrodes. During the respective addressing periods, scan pulse voltage Va is applied to odd-number scan electrodes or even-number scan electrodes while priming pulse voltage Vp is applied, prior to the application of the scan pulse voltage, to a priming electrode adjacent to the scan electrode to which scan pulse voltage Va is to be applied, in order to generate a priming discharge between the priming electrodes and the data electrodes.